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## PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

### THE PATENT OFFICE Patents and Designs

*Calcutta, the 2nd February 1957*

#### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

*17th January 1957*

- 59391. Farbenfabriken Bayer Aktiengesellschaft. Process for the manufacture of thermoplastic polycarbonate.
- 59392. Farbenfabriken Bayer Aktiengesellschaft. Electrical insulating materials.
- 59393. British Insulated Callender's Cables Limited. Improvements in or relating to impregnating compounds for electric cables and capacitors and the like. (1st February 1956).
- 59394. Dr. G. V. L. N. Murty and T. R. Ramaswami. A process for the preparation of a highly water-reactive form of iron.
- 59395. Vykumny, a zhusebni letecky ustav. Apparatus for measurements of the vertical component of a magnetic field.
- 59396. C. A. Parsons & Company Limited. Improvements in and relating to fuel elements for nuclear reactors. (26th January 1956).
- 59397. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Process for the manufacture of heterocyclic compounds.

*18th January 1957*

- 59398. Kutti Ramaniah (Mrs. S. V. Ramaniah). Improvements in and relating to tooth brushes.
- 59399. Union Carbide and Carbon Corporation. High pressure arc process and apparatus. (5th July 1956).
- 59400. Union Carbide and Carbon Corporation. Arc torch and process. (5th July 1956).
- 59401. Union Carbide and Carbon Corporation. Constricted arc apparatus and process. (5th July 1956).
- 59402. Commissariat A L'Energie Atomique. Method of separating uranium and thorium.
- 59403. Societe Des Usines Chimiques Rhone-Poulenc. Improvements in or relating to new phenothiazine derivatives and processes for their preparation. (9th November 1956).
- 59404. Pilkington Brothers Limited. Improvements relating to glass. (24th January 1956).
- 59405. May & Baker Limited. Improvements in or relating to heterocyclic compounds. (18th January 1956).
- 59406. Standard Telephones and Cables Limited. Two-way transistor electrical transmission system.

59407. J. Zaidener, S. Zaidener and D. Zaidener. Improvements in cigarette dispensing and lighting appliances. (17th April 1956).

59408. The Wellcome Foundation Limited. Improvements in and relating to diquatary compounds and the manufacture thereof. (20th January 1956).

59409. Massey-Harris-Ferguson (Manufacturing) Limited. Improved threshing machine. (19th January 1956).

59410. L. V. S. Blacker. Improvements relating to missiles and like bodies.

59411. F. L. Smidth & Co. A/S. Improvements relating to the conveying and simultaneous heating or cooling, of material in bulk. (20th January 1956).

59412. P. C. Berend. Improvements in or relating to constructional elements.

59413. Heenam & Froude Limited. Improvements in control apparatus for electrical couplings. (1st February 1956).

59414. W. Ross. Improvements in or relating to feeding and controlling the flow of granular materials. (30th July 1956).

59415. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to devices for manufacturing X-ray photographs.

59416. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to a method of producing an isotropic permanent magnets.

59417. M. Singh and B. Rai. Aluminium badminton racket. *19th January 1957*

59418. Council of Scientific and Industrial Research. Isolation of keto-steroids from lantana camara linn.

59419. Council of Scientific and Industrial Research. Synthesis of exaltone (cyclopentadecanone).

59420. Monsanto Chemicals Limited. A water-soluble ammonium pentachlorophenate. (25th January 1956).

59421. Gresham & Craven Limited, G. C. Marsh and G.F.D. Windle. Improvements in door locking arrangements for railway goods vehicles. (15th February 1956).

59422. Stewarts & Lloyds Limited. Pipe joints. (21st February 1956).

59423. G. Courcy. Improvements in stair treads.

*21st January 1957*

59424. N. L. Gupta. Improved water filter.

59425. Dwarika Majumder. A calculating device for conversion of Indian currency annas and pies to naye paise and vice versa.

59426. Hemanta Kumar Chakravorty. An improved bullock-driven double acting lift and force pumping machine.

59427. Fibreglass Limited. Apparatus for distributing glass or other fibres upon a conveyor. (24th January 1956).
59428. J. R. Geigy-A-G. Process for the production of derivatives of 4-hydroxycoumarin.
59429. Sir James Farmer Norton & Company Limited. Improvements relating to cloth drying machines.
59430. Societe Belge De L'Azote Et Des Produits Chimiques Du Marly Societe Anonyme. Improvements to the processes for the manufacture of nitric acid by catalytic combustion of ammonia.
59431. Imperial Chemical Industries Limited. Production of pharmaceutical preparations. (6th February 1956).
59432. Imperial Chemical Industries Limited. Production of pharmaceutical preparations. (6th February 1956).
59433. O. B. Billings. Anti-microbial articles. (25th January 1956).
59434. Boots Pure Drug Company Limited. New organic isothiocyanates.
59435. Philipp Holzmann Aktiengesellschaft. Cast tensioning head for anchoring tensioning members, preferably for pre-stressed concrete.
59436. Allis-Chalmers Manufacturing Company. Method and apparatus for cooling granular materials.
59437. Slazengers Limited. Improvements in or relating to cricket bats. (10th February 1956).

22nd January 1957

59438. Automatic Telephone & Electric Company. Improvements in telephone systems. (31st January 1956).
59439. E. K. Cole Limited. Improvements in or relating to television receivers. (8th February 1956).
59440. The Dow, Chemical Company. Method and composition for expending thermoplastic resinous materials and articles thereby obtained.
59441. Minnesota Mining and Manufacturing Company. Fluorocarbon acrylate and methacrylate esters and polymers.
59442. Coal Industry (Patents) Limited. Improvements in the underground gasification of coal. (26th January 1956).
59443. Union Carbide and Carbon Corporation. Bicyclic aryl esters of N-substituted carbamic acids and compositions containing the same. (8th August 1956).
59444. Parke, Davis & Company. Amino acid compounds and methods for producing the same. [Divisional date 22nd March 1956].
59445. Carrier Corporation. Purging arrangements for absorption refrigeration systems.
59446. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of thermoplastic materials. (26th March 1956).
59447. The Singer Manufacturing Company. Supporting base for cylinder bed machine.
59448. Ciba Limited. New phthalazinium compounds and process for their manufacture.
59449. Ciba Limited. Process for the manufacture of new quaternary compounds of the heterocyclic series.
59450. H. J. Adair. Aerosol compositions.
59451. Ciba Limited. Process for separating niobium and tantalum from each other.
59452. Etablissements L. Faiveley. Improvements in current-collecting pantographs.
59453. Etablissements L. Faiveley. An improved current collecting device.
59454. V. R. Barve. Process and equipments for recovery of cotton wastes.

#### Alteration of Dates

59241. Ante-dated to 27th April 1955 under Section 5 of the Act.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four

months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India, Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charge which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

54313. B. P. Himatsingka. Improvements in or relating to the manufacture of moulded hollow articles. Accepted on 21st January 1957.

*Thermoplastic material is injected in the form of a tube into a mould and then fluid under pressure is introduced into the tube to expand it within the mould and form hollow article.*

54342. Rauma-Repola Oy. Improvements in or relating to method of chemically treating solid particles in liquid suspensions. Accepted on 19th January 1957.

*Introducing solid particles in liquid suspension and thickening the suspension.*

55093. Ciba Limited. New phenothiazines and process for their manufacture. Accepted on 21st January 1957.

*-(cyclopentyl-methylamino)-propyl radical is introduced by usual methods into a 10-unsubstituted phenothiazine.*

55104. The British United Shoe Machinery Company Limited. Improvements in or relating to machines adapted for use in assembling electrical components upon workpieces. Accepted on 17th January 1957.

*Comprises a work support with guide means and providing means.*

55367. Westinghouse Brake & Signal Company Limited. Improvements relating to vacuum brake cylinders. (22nd September 1954). Accepted on 17th January 1957.

*Outer edge of diaphragm clamped to cylindrical inner wall within brake cylinder such that the annular space between the brake cylinder wall and the inner wall forms an extension of upper chamber.*

55390. Rohm & Haas Company. Polyethylenically unsaturated ureidoalkyl vinyl ethers and homopolymers and copolymers thereof. Accepted on 18th January 1957.

*One mole of a polyisocyanate is reacted with two or three moles of an aminoalkyl vinyl ether of the formula  $\text{CH}_2=\text{CHOANHR}$ , R being hydrogen or hydrocarbon group (1-18c-atoms) and A being cyclohexylene group or an alkylene group (2-18c-atoms).*

55525. SKF Kugellagerfabriken Gesellschaft mit beschränkter Haftung. Fixture capable of being disengaged, in particular for top weighting rolls in spinning frames. Accepted on 19th January 1957.

*One of the parts i.e. the boss is provided with a nose which engages a corresponding recess on the other part e.g. the outer bearing ring.*

55615. Imperial Chemical Industries Limited. Protection of titanium or titanium base alloys against surface oxidation. (15th October 1954). Accepted on 17th January 1957.

*Treating titanium or titanium base alloy anodically in an electrolyte comprising phosphoric acid.*

55616. Imperial Chemical Industries Limited. Improvements in or relating to the cold drawing of titanium or titanium base alloys. (20th October 1954). Accepted on 17th January 1957.

*Titanium or titanium base alloy rod or tube is provided with an anodically produced coating from an electrolyte having phosphoric acid before being drawn.*

55635. Ing. A. Maurer S. A. Improvements in or relating to the cooling of electrodes of an electric oven or furnace. Accepted on 19th January 1957.

*Includes a cooling circuit, means for supply cooling medium located upstream and pressure replacing means.*

55688. Universal Oil Products Company. Improvements in or relating to hydrocarbon carbohydrate derivatives. Accepted on 19th January 1957.

*Reacting hydrocarbon with carbohydrate in presence of hydrogen fluoride as catalyst.*

55744. Phillips Petroleum Company. Polymer recovery process. Accepted on 21st January 1957.

*At least a part of the solvent is removed from the reaction product by vaporisation in at least two stages below the thermal decomposition point of the product and the solvent and product are recovered.*

55762. Westinghouse Air Brake Company. Improvements in brake shoe assemblies particularly for railway vehicles. Accepted on 19th January 1957.

*Comprises a composition friction body and a composition backing plate.*

55893. General Electric Company. Vehicle headlamp. Accepted on 18th January 1957.

*Axis of reflector tilted downwardly at an angle of from approximately 1 to a few degrees to the horizontal, downbending prisms provided on only a small portion of the total surface area of the lens and that a light-intercepting shield arranged in front of the minor filament, to intercepting rays from minor filament to the upper half of the lens and to reflect the intercepted rays to paths above the focal point of the reflector.*

55944. C. C. Egelhaaf. Mechanical loom with automatic weft bobbin replacement. Accepted on 17th January 1957.

*An ejector intermittently actuated through the weft bobbin insertion opening in the shuttle being provided for removing the weft bobbin remainder.*

56473. Dr. H. Heitmuller and Dr. I. Etrich. Chain drawing frame. Accepted on 19th January 1957.

*Comprises chain links of a plurality of adjacently disposed plates, to allow connecting bolts of a smaller diameter.*

56662. P. C. Mistry. Improvements in or relating to a mechanical device for raising water. Accepted on 17th January 1957.

*Comprises a rotory pump driven by animal moving raihel on a circular platform with grooved pullings on ropes, the tension in which causes circular movement of outcentre and crank shaft driving pump through gearing.*

57239. D. Napier & Son Limited. Control apparatus for aircraft propulsion units embodying variable pitch constant speed airscrews. Accepted on 17th January 1957.

*Proper pitch adjustment maintained by corresponding power output is attained by means of an inter connection between pitch control apparatus and power control mechanism.*

57253. Fairbairn Lawson Combe Barbour Limited. Improvements in flyers for textile spinning machines. (18th June 1955). Accepted on 19th January 1957.

*Comprising a flyer leg member, a wharve and a hand grip, both the flyer and hand grip being fixed to the wharve by junctions carried in each of the three sections.*

57405. Regoma Company Ltd. Method for moulding a tube of plastic material. Accepted on 17th January 1957.

*Head of the tube is formed by injecting plastic material into the die at a stop which at the very extremity of the blank.*

57638. Ciba Limited. Process for the manufacture of newazole compounds. Accepted on 17th January 1957.

*Condensing thiomalic acid with ortho hydroxy amino aryl compound.*

57845. Maschinenfabrik Augsburg-Nurnberg A.G. Rail vehicle, the car body of which is supported at each end by means of a cradle on a bogie frame in light-weight construction. Accepted on 18th January 1957.

*Forces directed in the transverse direction of the vehicle is firstly transmitted by way of the cradle and thereafter directly between the vehicle body and the bogie frame.*

75873. J. B. Clark. Improvements in centrifugal pumps. Accepted on 21st January 1957.

*Cylindrical casing constituting pump body enclose electric motor and has fixed annular axial passage communicating with impeller fast on the electric motor.*

58124. L. B. Thwaites. Improvements in and relating to tractors. (15th March 1956). Accepted on 17th January 1957.

*Means react between front and rear portion of chassis hinged together on a vertical axis.*

58294. The Indian Oxygen & Acetylene Company Private Limited. Removal of dissolved gas from molten non-ferrous metals and alloys thereof. (14th October 1955). Accepted on 19th January 1957.

*Adding to molten metal calcium cyanamide in admixture with an amount of carbon theoretically sufficient to liberate as gas the nitrogen content of the cyanamide.*

58295. Bisweswar Chatterjee. Burglar alarm. Accepted on 17th January 1957.

*Touching of the safe-guarded object energises a relay to actuate a contacts for operating the alarm.*

58623. D. Napier & Son Limited. Hollow blades for turbines and the like. (8th November 1955). Accepted on 21st January 1957.

*Hollow blade part having aero foil cross section for substantial portion of its length and transition portion of varying cross section between aero foil portion and end attached to root part, platform part fitting around hollow blade part where aero-foil portion joins transition portion; platform parts of blades assembled as a ring abut forming a portions between the two portions of the blade.*

59241. Chas. Pfizer & Co. Inc. Pharmaceutical compositions containing steroid compounds. [Divisional date 27th April 1955]. Accepted on 19th January 1957.

*The composition comprises a pregnane or allo-pregnane compound having an ionic ester group at the 3 and/or 21 position and a pharmaceutical carrier.*

#### Opposition Proceedings

An opposition has been entered by Messrs. The Bezwada Metal and Steel Industries Ltd. of Vijayavada 2, to the grant of an extension of the term of Patent No. 22729 on the petition made by Messrs. Jeewanlal (1929) Ltd. of Calcutta.

#### Patents Sealed

53161. 53361. 53678. 53915. 53974. 53993. 53994. 54008. 54069. 54133. 54156. 54217. 54256. 54447. 54525. 54575. 54653. 54691. 54764. 54856. 54872. 54965. 54967. 54970. 55027. 55032. 55079. 55080. 55154. 55157. 55185. 55264. 55267. 55307. 55467. 55493. 55503. 55733. 55774. 55783. 55839. 55908. 56031. 56096. 56101. 56133. 56165. 56331. 56435. 56755. 57474. 57513. 57927.

#### Registration of Assignments, Licences Etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interest:—

54623—Rauma—Repola Oy.

**Renewal Fees Paid**

20778, 23693, 24900, 24954, 24978, 26423, 29345, 29580, 29625.  
 32087, 32135, 32151, 32543, 33393, 34368, 35319, 35320, 36654.  
 36789, 36821, 36965, 38642, 39058, 39059, 39131, 39391, 39399.  
 39402, 39424, 39455, 39504, 39727, 39745, 40939, 41036, 41041.  
 41068, 41112, 41202, 41262, 41267, 41734, 42578, 42624, 42635.  
 42638, 42740, 42745, 42746, 42752, 42901, 43003, 43032, 44474.  
 44515, 44549, 44554, 44555, 44594, 44604, 44612, 44613, 44661.  
 44679, 44681, 44690, 44692, 44742, 44743, 44876, 44914, 44915.  
 44928, 44978, 45392, 45393, 46533, 46578, 46782, 46848, 46883.  
 46885, 46902, 46929, 47044, 47098, 47124, 47165, 47505, 47638.  
 48587, 48600, 48761, 48807, 48830, 48951, 48965, 48968, 48969.  
 48974, 49042, 49056, 49067, 49082, 49116, 49138, 49264, 49276.  
 49289, 49368, 49369, 49559, 49926, 49983, 51096, 51128, 51129.  
 51155, 51171, 51179, 51184, 51247, 51304, 51372, 51554, 52213.

**Registration of Designs**

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the design including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1 No. 88237. Bhudeo Prasad Sharma, Proprietor of Bhudeo Pad-Lock Factory, Barai Street, Aligarh, U.P., India, "Locks" October 9, 1956.

Class 1 No. 88808. Nanda Lall Ghose, 114, Makardah Road, Howrah, West Bengal, "Metal Weight", November 22, 1956.

Class 1 Nos. 88844 & 88846. Mital Rolling Mills, Budh Bazar, Moradabad, (Uttar Pradesh), "Stainless Steel Entree Dish", November 24, 1956.

Class 1 Nos. 88847 & 88849. Mital Rolling Mills, Budh Bazar, Moradabad, (Uttar Pradesh), "Stainless Steel Tumbler", November 24, 1956.

Class 1 No. 88848. Mital Rolling Mills, Budh Bazar, Moradabad, (Uttar Pradesh), "Stainless Steel Cup", November 24, 1956.

Class 1 No. 88850. Mital Rolling Mills, Budh Bazar, Moradabad, (Uttar Pradesh), "Stainless Steel Plate" November 24, 1956.

Class 1 No. 88851. Mital Rolling Mills, Budh Bazar, Moradabad, (Uttar Pradesh), "Stainless Steel Tray", November 24, 1956.

Class 3 No. 89160. Kantilal Kalidas Patel, 43, Poi Building, Girgaum, Bombay 4, "Bangles", December 14, 1956.

Class 4 No. 88763. Marco Traders and Sukkur Stores, Pan Mandi, Sadar Bazar, Delhi 6, "Bottles", November 17, 1956.

Class 4 No. 89059. Shree Saraswati Concretè Works, Near Ubha Maruti Peth, Kolhapur, "a Sanitary Gutter", December 6, 1956.

Class 5 No. 88714. Bidhu Bhusan Dev, Agartala, Jainagar, Tripura, "Label", November 16, 1956.

Class 5 No. 88715. Sri Manik Lall Gupta, of M/s. Goila Chemical Works, Rangia, Dt. Kamrup, Assam, "Carton", November 16, 1956.

Class 5 Nos. 88983 to 88986. Eagle Playing Card Manufacturing Co., Lall Kuan, Delhi, "Playing Card Cartons", December 3, 1956.

Class 13 No. 88843. The Silver Cotton Mills Co. Ltd., Near Jagnath Mahadev, Kankaria Road, Post Box No. 27, Ahmedabad, "Textile Goods", November 24, 1956.

Class 13 No. 88864. The Sarangpur Cotton Mfg. Co. Ltd., Outside Raipur Gate, Post Box No. 19, Ahmedabad, "Textile Goods", November 27, 1956.

Class 13 Nos. 89161 to 89165. The Century Spg. & Mfg. Co. Ltd., Industry House, 159, Churchgate Reclamation, Bombay 1, "Textile Goods", December 15, 1956.

Class 13 Nos. 89166 to 89170. The Silver Cotton Mills Co. Ltd., Kankaria Road, Post Box No. 27, Ahmedabad, "Textile Goods", December 15, 1956.

Class 13 Nos. 89239 and 89240. The Tata Mills Ltd., Bombay House, Bruce Street, Fort, Bombay, "Textile goods", December 21, 1956.

Class 13 Nos. 89244 to 89248. The Century Spg. & Mfg. Co. Ltd., Industry House, 159, Churchgate Reclamation, Bombay 1, "Textile Goods", December 22, 1956.

Class 13 Nos. 89249 to 89253. Mansukh Dyeing & Printing Mills, Suryodaya Mills Compound, Tardeo, Bombay 7, "Textile Goods", December 22, 1956.

Class 13 Nos. 89256 to 89259. The Victoria Mills Limited, De Lisle Road, Parel, Bombay 13, "Cotton Piece-goods", December 26, 1956.

Class 13 Nos. 89260 to 89265. The New Commercial Mills Co. Ltd., Naroda Road, P.O. Box No. 1060, Ahmedabad, "Textile goods", December 26, 1956.

Class 13 Nos. 89273 to 89277 and 89279. The Mafatlal Fine Spg. & Mfg. Co. Ltd., Navsari, Bombay State, "Textile Goods", December 26, 1956.

Class 13 Nos. 89282 to 89284. The New Commercial Mills Co. Ltd., Naroda Road, P.O. Box No. 1060, Ahmedabad, "Textile Goods", December 26, 1956.

Class 13 No. 89310. Jalan Dyeing & Bleaching Mills, 95, Ferguson Road, Lower Parel, Bombay 13, "Textile goods, (other than checks or strips)", December 28, 1956.

Class 13 Nos. 89317 to 89320. Calico Dyeing & Printing Mills Private Ltd., Industrial Estates, 41E Parel Chawl Road, Lalbaug, Bombay 12, "Textile goods including silks and Art-Silk piece-goods", December 29, 1956.

Class 13 Nos. 89335 and 89336. The New Shorrock Spg. & Mfg. Co. Ltd., Nadiad, District Kaira, Bombay State, "Textile Goods", January 2, 1957.

Class 13 Nos. 89339 to 89351. Jiyajeerao Cotton Mills Ltd., Birla Nagar (Gwalior), "Textile Goods", January 3, 1957.

Class 13 Nos. 89367 and 89368. The Silver Cotton Mills Co. Ltd., Kankaria Road, Post Box No. 27, Ahmedabad, "Textile Goods", January 3, 1957.

Class 13 Nos. 89369 to 89374. The India United Mills Ltd., Indu House, Dougall Road, Ballard Estate, Bombay 1, India, "Textile piece-goods", January 3, 1957.

Class 14 No. 88865. The Sarangpur Cotton Mfg. Co. Ltd., Outside Raipur Gate, Post Box No. 19, Ahmedabad, "Textile Goods", November 27, 1956.

Class 14 Nos. 88963 and 88964. The Ceylon House Textiles, Oyitty Road, Kozhikode, "Handloom Woven Cloths", December 3, 1956.

Class 14 No. 89243. The Century Spg. & Mfg. Co. Ltd., Industry House, 159, Churchgate Reclamation Bombay 1, "Textile Goods", December 22, 1956.

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Design No. 74104. Class 5.

H. N. GHOSH

Controller of Patents and Designs